Signature

PTO/SB/21 (08-00)

Date

June 17, 2004

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TRANSMITTAL FORM			Application Number		10/697,670)		
				Filing Date		October 29	9, 2003	
(to be used for all correspondence after initial filing)				First Named Inventor		Darwin Ra	mbo	
,				Group Art Unit		2642		
				Examiner Name		unassigne	d	
Total Number of Pages in This Submission 3			Attorney Docket Nu	umber	14770US0	1		
ENCLOSURES (check all that apply)								
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement PTO 1449/08A with references		Assignment Paper (for an Application of Converged Papers) Assignment Papers (for an Application of Converged Papers) Petition Petition to Converged Provisional Apple of Attorn Provisional Disclation of Converged Papers of Attorn Converged Provisional Disclation of Converged Papers of Attorn Converged Papers of Attorn Converged Papers of		sheets) ed Papers evert to a plication ney aimer	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): Certificate under 37 C.F.R. 3.73(b) (1 page) return-receipt postcard			
Certified Copy of Priority Document(s)					return-	receipt post	zaru	
Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53		Remarks				·		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT								
Firm or Individual Name Signature Date	McAndrews Held & Malloy, Ltd. June 17, 2004							
CERTIFICATE OF MAILING								
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 17, 2004								
Name (Print/type)				Registration No. (Attorney/Agent)			51,486	



1>

POWER OF ATTORNEY FROM ASSIGNEE

Broadcom Corporation, a corporation of California, having a principal place of business at 16215 Alton Parkway, Irvine, California 92618-3616, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on October 28, 2003, of an invention known as HIGH QUALITY AUDIO CONFERENCING WITH ADAPTIVE BEAMFORMING (Attorney Docket No. 14770US01) which is disclosed and claimed in a patent application of the same title by the inventor (said application filed on October 29, 2003, at the U.S. Patent and Trademark Office, having Application No. 10/697,670).

The Assignee hereby appoints U.S. attorneys and/or agents at McAndrews, Held & Malloy, Ltd. (Chicago, IL),

Customer No. 23,446,

to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

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FOR:	Broadcom Corporation
SIGNATURE:	Mude
BY:	Dee Henderson
TITLE:	Intellectual Property Portfolio Manager
DATE:	June 10, 2004



Certificate Under 37 C.F.R. 3.73(b)

Docket No. 14770US01

Applicant/Patent Owner: <u>Broadcom Corporation</u>

Application No./Patent No.: 10/697,670 Filed/Issue Date: October 29, 2003

Entitled: HIGH QUALITY AUDIO CONFERENCING WITH ADAPTIVE BEAMFORMING

	Broadcom Corporation ,	a corporation (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)					
	(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)					
states th	at it is:						
1. [X]	the assignee of the entire right, title,	and interest, or					
2. []	an assignee of an undivided part interest						
in the pa	atent application/patent identified abor	ve by virtue of either:					
A. [] OR	An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at <u>Reel 014331</u> , <u>Frame 0522</u> , or for which a copy thereof is attached.						
B.[]	A chain of title from the inventor(s) as shown below:	of the patent application/patent identified above to the current assignee					
		To:					
		To: I in the Patent and Trademark Office at, or for which a copy thereof is attached.					
		To:					
	[] Additional documents in the chair	n of title are listed on a supplemental sheet.					
[] Copi	document) must be submitted to Assi	in the chain of title are attached. iginal assignment document or a true copy of the original gnment Division in accordance with 37 CFR Part 3, if the ecords of the PTO. See MPEP 302-302.8]					
The und	dersigned (whose title is supplied below	(v) is empowered to act on behalf of the assignee.					
Signatur	re: Deux						
Name: _	Dee Henderson						
Title:	Intellectual Property Portfolio Manag	ger					
Date:	June 10, 20	09					